

Please type a plus sign (+) inside this box → +

PTO/SB/08A (07-05)  
Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal
		Group Art Unit	2152
		Examiner Name	D. M. Doan
Sheet	1 of 4	Attorney Docket Number	CNTW-001/00US/036958-2002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DD		US-2001/0034771 A1	10-2001	Hutsch	
		US-2001/0053991	12-2001	Bonabeau	
		US-2002/0007411	01-2002	Shaked	
		US-2002/0032775	03-2003	Venkataramaiah	
		US-2002/0032871	03-2002	Malan	
		US-2002/0052719	05-2002	Alexander	
		US-2002/0069143	06-2002	Cepeda	
		US-2002/0072956	06-2002	Willems	
		US-2002/0078068	06-2002	Krishnaprasad	
		US-2002/0078382	06-2002	Sheikh	
		US-2002/0143927 A1	10-2002	Maltz	
		US-2002/0161863 A1	10-2002	McGuire	
		US-2002/0169858	11-2002	Bellinger	
		US-2002/0173997	11-2002	Menard	
		US-2002/0194289	12-2002	Engel	
		US-2003/0016685 A1	01-2003	Berggreen	
		US-2003/0018702 A1	01-2003	Broughton	
		US-2003/0018765	01-2003	Muhlestein	
		US-2003/0061312 A1	03-2003	Bodner	
		US-2003/0065919	04-2003	Albert	
		US-2003/0084009	05-2003	Bigus	
		US-2003/0135547 A1	07-2003	Kent	
		US-2003/0158894	8-21-2003	Ziserman	
		US-2003/0187964	10-2003	Sage	
		US-2003/0200459	10-2003	Seeman	
		US-2004/0001493 A1	01-2004	Cloonan	
		US-2004/0015592	01-2004	Selgas	
		US-2004/0024736	02-2004	Sakamoto	
		US-5,506,966 A	04-1996	Ban	
		US-5,535,335 A	07-1996	Cox	
		US-5,659,746	08-1997	Bankert	
		US-5,680,551	10-1997	Martin	
	US-5,751,965 A	05-1998	Mayo		
	US-5,812,768	09-1998	Page		
DD		US-5,819,042 A	10-1998	Hansen	

Examiner Signature		Date Considered	5/8/07
-----------------------	--	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number (optional). <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

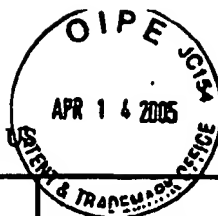
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Express Mail Label Number: EV 459983282



Date of Deposit: April 14, 2005

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal
		Group Art Unit	2152
		Examiner Name	C. Zhong
Sheet	2 of 2	Attorney Docket Number	CNTW-001/00US

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
CZ		2002/0038320 A1	Brook, John Charles	03-2002
		2003/0037040	Beadles et al.	02-2003
		2003/0033589 A1	Reyna et al.	02-2003
CZ		2002/0032769 A1	Barkai et al.	03-2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)		
		WO	97/49214		Pelavin	12/24/1997

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
CZ		LONVICK, C. The BSD syslog Protocol. RFC 3164 [online], August 2001 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc3164.txt">http://www.ietf.org/rfc/rfc3164.txt</a> >.		
		CASE, J. A Simple Network Management Protocol (SNMP). RFC 1098 [online], April 1989 [retrieved on 2002-03-26]. Retrieved from the internet <URL: <a href="http://www.ietf.org/rfc/rfc1098.txt?number=1098">http://www.ietf.org/rfc/rfc1098.txt?number=1098</a> >.		
		POSTEL, J.B. Simple Mail Transfer Protocol. RFC 821 [online], August 1982 [retrieved on 2002-03-26]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc821.txt?number=821">http://www.ietf.org/rfc/rfc821.txt?number=821</a> >.		
		FINSETH, C. An Access Control Protocol, Sometimes called TACACS. RFC 1492 [online], July 1993 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1492.html">http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1492.html</a> >.		
		ANDERSON, B.A. TACACS User Identification Telnet Option. RFC 927 [online], December 1984 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc927.txt">http://www.ietf.org/rfc/rfc927.txt</a> >.		
		RIGNEY, C., et al. Remote Authentication Dial In User Service (RADIUS). RFC 2138 [online], April 1997 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc2138.txt">http://www.ietf.org/rfc/rfc2138.txt</a> >.		
		RIGNEY, C., RADIUS Accounting. RFC 2139 [online], April 1997 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc2139.txt">http://www.ietf.org/rfc/rfc2139.txt</a> >.		
		POSTEL, J., and REYNOLDS, J. TELNET PROTOCOL SPECIFICATION. RFC 854 [online], May 1983 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: <a href="http://www.ietf.org/rfc/rfc854.txt">http://www.ietf.org/rfc/rfc854.txt</a> >.		
		Gold Wire Technology, "Tracking Changes." In <i>Formulator 1.0 User Guide</i> , pp. 211-224. <b>no date</b>		
		LEWIS, L., "Policy-Based Configuration Management: A Perspective from a Network Management Vendor," <a href="http://www.simple-times.org/pub/simple-times/issues/8-1.html">http://www.simple-times.org/pub/simple-times/issues/8-1.html</a> , pp. 7-27		
		WALDBUSSER, ST., et al., "Policy Based Management MIB," <a href="http://www.ietf.org/internet-drafts/draft-ietf-snmpconf-pm-01.txt">http://www.ietf.org/internet-drafts/draft-ietf-snmpconf-pm-01.txt</a> , pp. 1-102		
CZ		STRASSNER, J., <i>A New Paradigm for Network Management: Business Driven Device Management</i> , [online], 2002, <a href="http://www.ssgrr.it/en/ssgr2002/papers.htm">http://www.ssgrr.it/en/ssgr2002/papers.htm</a> , <a href="http://www.ssgrr.it/en/ssgr2002/papers/162.pdf">http://www.ssgrr.it/en/ssgr2002/papers/162.pdf</a>		

Examiner Signature		Date Considered	5/6/05
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>6</sup> Applicant is to place a check mark here if English language Translation attached.

Please type a plus sign (+) inside this box →



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal
		Group Art Unit	2152
		Examiner Name	D. M. Doan
Sheet	2 of 4	Attorney Docket Number	CNTW-001/00US/036958-2002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DD		US-5,878,432 A	03-1999	Misheski	
		US-5,889,943	03-1999	Ji	
		US-5,901,320 A	05-1999	Takahashi	
		US-5,923,850	07-13-1999	Barroux	
		US-5,999,948	12-1999	Nelson	
		US-6,014,697 A	01-2000	Lewis	
		US-6,085,253 A	07-2000	Blackwell	
		US-6,088,804	07-2000	Hill	
		US-6,173,312	01-2001	Atarashi	
		US-6,211-877	04-2001	Steele	
		US-6,226,654 B1	05-2001	Van Hoff	
		US-6,240,458 B1	05-2001	Gilbertson	
		US-6,243,815	06-2001	Antur	
		US-6,247,049	06-2001	Scott	
		US-6,253,240 B1	06-2001	Axberg	
		US-6,272,526 B1	08-2001	Robinson	
		US-6,286,038	09-2001	Reichmeyer	
		US-6,338,149	01-2002	Cicccone	
		US-6,363,421	03-2002	Barker	
		US-6,374,293 B1	04-2002	Dev	
		US-6,426,959 B1	07-2002	Jacobson	
		US-6,449,646 B1	09-2002	Sikora	
		US-6,453,255	09-2002	Smorodinsky	
		US-6,466,850 B1	10-2002	Leung	
		US-6,470,453	10-2002	Vilhuber	
		US-6,473,775	10-2002	Kusters	
		US-6,496,858	12-2002	Frailong	
		US-6,546,416 B1	04-2003	Kirsch	
		US-6,564,056	05-2003	Fitzgerald	
		US-6,571,285 B1	05-2003	Groath	
		US-6,598,177	07-2003	Jones	
		US-6,628,304 B2	09-2003	Mitchell	
		US-6,643,289	11-2003	Natanson	
		US-6,678,370 B1	01-2004	Freebersyser	
		US-6,684,241 B1	01-2004	Sandick	
		US-6,725,262	04-2004	Choquier	

Examiner Signature		Date Considered	5/8/2007
-----------------------	--	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number (optional). <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

+

Approved for use through 07/31/2006. OMB 0651-0031

Examiner Signature		Date Considered	5/8/2007
-----------------------	---	--------------------	----------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Please type a plus sign (+) inside this box → +

PTO/SB/08A (07-05)  
Approved for use through 07/31/2006. OMB 0651-0031

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal
		Group Art Unit	2152
		Examiner Name	D. M. Doan
Sheet	4 of 4	Attorney Docket Number	CNTW-001/00US/036958-2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
DD		EP 0952521 A2	10-27-1999	Hewlett-Packard Company		
DD		EP 745929 A1	12-1996	Sanchez		
<del>DD</del>		<del>JP 8130757 A</del>	<del>05-1996</del>	<del>NEC Corp</del>		

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DD		NOMS, IEEE 1992 Network Operations and Management Symposium, 1992, Vol. 1, IEEE Communications Society, New York, USA	
DD		HP OpenView for Windows Workgroup Node Manager User Guide, 3COM, January 1997, Part No. 09-1114-000, Hewlett-Packard Co., Santa Clara, CA USA	
DD		Administrator's Guide, Formulator 3.0, 2000-2002, Gold Wire Technology Inc.	
DD		User Guide, Formulator 1.0, 2000-2001, Gold Wire Technology Inc.	
DD		Superstack II Hub TR Network Management Module Installation Guide, 3COM Jan 1997, Hewlett-Packard Co., Santa Clara, CA USA	
DD		Initially Configuring the ATM Switch Router, Cisco, 19 October 2000, pp. 1-42	
DD		Common Information Model - A Developer's Perspective, IEEE, 1998, p. 1	
DD		LIU, STEPHEN, Cisco IOS Command Line Interface Tutorial, 1997, Small/Medium Business Solutions, <a href="http://www.cisco.com/warp/cpro/pub/45/tutorial.htm">www.cisco.com/warp/cpro/pub/45/tutorial.htm</a>	
DD		YEONG et al., Lightweight Directory Access Protocol, RFC 1487, July 1993	

Examiner Signature		Date Considered	5/8/2007
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number (optional). <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*